Jesus Medina : 005172852

Lab 3

select last\_name, department\_id, department\_name

from HR.employees

JOIN HR.departments

using (department\_id);

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Whalen 10 Administration

Fay 20 Marketing

Hartstein 20 Marketing

Tobias 30 Purchasing

Colmenares 30 Purchasing

Baida 30 Purchasing

Raphaely 30 Purchasing

Khoo 30 Purchasing

Himuro 30 Purchasing

Mavris 40 Human Resources

Feeney 50 Shipping

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Fleaur 50 Shipping

Fripp 50 Shipping

Gates 50 Shipping

Gee 50 Shipping

Geoni 50 Shipping

Grant 50 Shipping

Jones 50 Shipping

Kaufling 50 Shipping

Ladwig 50 Shipping

Everett 50 Shipping

Dilly 50 Shipping

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Dellinger 50 Shipping

Davies 50 Shipping

Chung 50 Shipping

Cabrio 50 Shipping

Bull 50 Shipping

Bissot 50 Shipping

Bell 50 Shipping

Atkinson 50 Shipping

Landry 50 Shipping

Weiss 50 Shipping

Walsh 50 Shipping

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Vollman 50 Shipping

Vargas 50 Shipping

Taylor 50 Shipping

Mallin 50 Shipping

Markle 50 Shipping

Marlow 50 Shipping

Matos 50 Shipping

McCain 50 Shipping

Mikkilineni 50 Shipping

Mourgos 50 Shipping

Nayer 50 Shipping

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

OConnell 50 Shipping

Olson 50 Shipping

Patel 50 Shipping

Perkins 50 Shipping

Philtanker 50 Shipping

Rajs 50 Shipping

Rogers 50 Shipping

Sarchand 50 Shipping

Seo 50 Shipping

Stiles 50 Shipping

Sullivan 50 Shipping

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Austin 60 IT

Pataballa 60 IT

Ernst 60 IT

Lorentz 60 IT

Hunold 60 IT

Baer 70 Public Relations

Abel 80 Sales

Ande 80 Sales

Banda 80 Sales

Bates 80 Sales

Bernstein 80 Sales

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Bloom 80 Sales

Cambrault 80 Sales

Cambrault 80 Sales

Doran 80 Sales

Errazuriz 80 Sales

Fox 80 Sales

Greene 80 Sales

Hall 80 Sales

Hutton 80 Sales

Johnson 80 Sales

King 80 Sales

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Kumar 80 Sales

Lee 80 Sales

Livingston 80 Sales

Marvins 80 Sales

McEwen 80 Sales

Olsen 80 Sales

Ozer 80 Sales

Partners 80 Sales

Russell 80 Sales

Sewall 80 Sales

Smith 80 Sales

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Smith 80 Sales

Sully 80 Sales

Taylor 80 Sales

Tucker 80 Sales

Tuvault 80 Sales

Vishney 80 Sales

Zlotkey 80 Sales

Kochhar 90 Executive

King 90 Executive

De Haan 90 Executive

Popp 100 Finance

LAST\_NAME DEPARTMENT\_ID DEPARTMENT\_NAME

------------------------- ------------- ------------------------------

Urman 100 Finance

Chen 100 Finance

Faviet 100 Finance

Sciarra 100 Finance

Greenberg 100 Finance

Gietz 110 Accounting

Higgins 110 Accounting

106 rows selected.

select job\_title, city, state\_province, country\_id

from HR.jobs, HR.locations

where(job\_id like 'SA%' and location\_id=2500);

JOB\_TITLE CITY STATE\_PROVINCE CO

----------------------------------- ------------------------------ ------------------------- --

Sales Manager Oxford Oxford UK

Sales Representative Oxford Oxford UK

select e.last\_name, d.department\_name, d.location\_id, l.city

from HR.employees e, HR.departments d, HR.locations l

where e.department\_id = d.department\_id and

d.location\_id = l.location\_id and e.commission\_pct is not NULL;

LAST\_NAME DEPARTMENT\_NAME LOCATION\_ID CITY

------------------------- ------------------------------ ----------- ------------------------------

Russell Sales 2500 Oxford

Partners Sales 2500 Oxford

Errazuriz Sales 2500 Oxford

Cambrault Sales 2500 Oxford

Zlotkey Sales 2500 Oxford

Tucker Sales 2500 Oxford

Bernstein Sales 2500 Oxford

Hall Sales 2500 Oxford

Olsen Sales 2500 Oxford

Cambrault Sales 2500 Oxford

Tuvault Sales 2500 Oxford

LAST\_NAME DEPARTMENT\_NAME LOCATION\_ID CITY

------------------------- ------------------------------ ----------- ------------------------------

King Sales 2500 Oxford

Sully Sales 2500 Oxford

McEwen Sales 2500 Oxford

Smith Sales 2500 Oxford

Doran Sales 2500 Oxford

Sewall Sales 2500 Oxford

Vishney Sales 2500 Oxford

Greene Sales 2500 Oxford

Marvins Sales 2500 Oxford

Lee Sales 2500 Oxford

Ande Sales 2500 Oxford

LAST\_NAME DEPARTMENT\_NAME LOCATION\_ID CITY

------------------------- ------------------------------ ----------- ------------------------------

Banda Sales 2500 Oxford

Ozer Sales 2500 Oxford

Bloom Sales 2500 Oxford

Fox Sales 2500 Oxford

Smith Sales 2500 Oxford

Bates Sales 2500 Oxford

Kumar Sales 2500 Oxford

Abel Sales 2500 Oxford

Hutton Sales 2500 Oxford

Taylor Sales 2500 Oxford

Livingston Sales 2500 Oxford

LAST\_NAME DEPARTMENT\_NAME LOCATION\_ID CITY

------------------------- ------------------------------ ----------- ------------------------------

Johnson Sales 2500 Oxford

34 rows selected.

select e.last\_name, d.department\_name

from HR.employees e, HR.departments d

where e.department\_id = d.department\_id and last\_name like '%a%';

LAST\_NAME DEPARTMENT\_NAME

------------------------- ------------------------------

Whalen Administration

Fay Marketing

Hartstein Marketing

Baida Purchasing

Raphaely Purchasing

Tobias Purchasing

Colmenares Purchasing

Mavris Human Resources

Davies Shipping

Cabrio Shipping

Markle Shipping

LAST\_NAME DEPARTMENT\_NAME

------------------------- ------------------------------

Walsh Shipping

Vollman Shipping

Vargas Shipping

Taylor Shipping

Sullivan Shipping

Sarchand Shipping

Rajs Shipping

Philtanker Shipping

Patel Shipping

Nayer Shipping

McCain Shipping

LAST\_NAME DEPARTMENT\_NAME

------------------------- ------------------------------

Matos Shipping

Marlow Shipping

Mallin Shipping

Landry Shipping

Ladwig Shipping

Kaufling Shipping

Grant Shipping

Gates Shipping

Fleaur Shipping

Pataballa IT

Baer Public Relations

LAST\_NAME DEPARTMENT\_NAME

------------------------- ------------------------------

Banda Sales

Cambrault Sales

Taylor Sales

Tuvault Sales

Kumar Sales

Marvins Sales

Bates Sales

Errazuriz Sales

Doran Sales

Sewall Sales

Partners Sales

LAST\_NAME DEPARTMENT\_NAME

------------------------- ------------------------------

Hall Sales

Cambrault Sales

De Haan Executive

Kochhar Executive

Sciarra Finance

Faviet Finance

Urman Finance

51 rows selected.

select e.last\_name, j.job\_title, e.department\_id, d.department\_name, l.city

from HR.employees e, HR.departments d, HR.jobs j, HR.locations l

where e.department\_id = d.department\_id and e.job\_id = j.job\_id

and d.location\_id = l.location\_id and l.location\_id = 1800;

LAST\_NAME JOB\_TITLE DEPARTMENT\_ID DEPARTMENT\_NAME CITY

------------------------- ----------------------------------- ------------- ------------------------------ ------------------------------

Hartstein Marketing Manager 20 Marketing Toronto

Fay Marketing Representative 20 Marketing Toronto

select e.last\_name "Employee", e.employee\_id "EMP#", m.last\_name "Manager", m.employee\_id "MN#"

from HR.employees e, HR.employees m

where e.manager\_id = m.employee\_id ;

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Ozer 168 Cambrault 148

Bloom 169 Cambrault 148

Fox 170 Cambrault 148

Smith 171 Cambrault 148

Bates 172 Cambrault 148

Kumar 173 Cambrault 148

Hunold 103 De Haan 102

Vishney 162 Errazuriz 147

Greene 163 Errazuriz 147

Marvins 164 Errazuriz 147

Lee 165 Errazuriz 147

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Ande 166 Errazuriz 147

Banda 167 Errazuriz 147

Bissot 129 Fripp 121

Atkinson 130 Fripp 121

Marlow 131 Fripp 121

Olson 132 Fripp 121

Sarchand 184 Fripp 121

Bull 185 Fripp 121

Dellinger 186 Fripp 121

Cabrio 187 Fripp 121

Faviet 109 Greenberg 108

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Chen 110 Greenberg 108

Sciarra 111 Greenberg 108

Urman 112 Greenberg 108

Popp 113 Greenberg 108

Fay 202 Hartstein 201

Gietz 206 Higgins 205

Ernst 104 Hunold 103

Austin 105 Hunold 103

Pataballa 106 Hunold 103

Lorentz 107 Hunold 103

Mallin 133 Kaufling 122

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Rogers 134 Kaufling 122

Gee 135 Kaufling 122

Philtanker 136 Kaufling 122

Chung 188 Kaufling 122

Dilly 189 Kaufling 122

Gates 190 Kaufling 122

Perkins 191 Kaufling 122

Kochhar 101 King 100

De Haan 102 King 100

Raphaely 114 King 100

Weiss 120 King 100

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Fripp 121 King 100

Kaufling 122 King 100

Vollman 123 King 100

Mourgos 124 King 100

Russell 145 King 100

Partners 146 King 100

Errazuriz 147 King 100

Cambrault 148 King 100

Zlotkey 149 King 100

Hartstein 201 King 100

Greenberg 108 Kochhar 101

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Whalen 200 Kochhar 101

Mavris 203 Kochhar 101

Baer 204 Kochhar 101

Higgins 205 Kochhar 101

Rajs 141 Mourgos 124

Davies 142 Mourgos 124

Matos 143 Mourgos 124

Vargas 144 Mourgos 124

Walsh 196 Mourgos 124

Feeney 197 Mourgos 124

OConnell 198 Mourgos 124

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Grant 199 Mourgos 124

King 156 Partners 146

Sully 157 Partners 146

McEwen 158 Partners 146

Smith 159 Partners 146

Doran 160 Partners 146

Sewall 161 Partners 146

Khoo 115 Raphaely 114

Baida 116 Raphaely 114

Tobias 117 Raphaely 114

Himuro 118 Raphaely 114

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Colmenares 119 Raphaely 114

Tucker 150 Russell 145

Bernstein 151 Russell 145

Hall 152 Russell 145

Olsen 153 Russell 145

Cambrault 154 Russell 145

Tuvault 155 Russell 145

Ladwig 137 Vollman 123

Stiles 138 Vollman 123

Seo 139 Vollman 123

Patel 140 Vollman 123

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Bell 192 Vollman 123

Everett 193 Vollman 123

McCain 194 Vollman 123

Jones 195 Vollman 123

Nayer 125 Weiss 120

Mikkilineni 126 Weiss 120

Landry 127 Weiss 120

Markle 128 Weiss 120

Taylor 180 Weiss 120

Fleaur 181 Weiss 120

Sullivan 182 Weiss 120

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Geoni 183 Weiss 120

Abel 174 Zlotkey 149

Hutton 175 Zlotkey 149

Taylor 176 Zlotkey 149

Livingston 177 Zlotkey 149

Grant 178 Zlotkey 149

Johnson 179 Zlotkey 149

106 rows selected.

select e.last\_name "Employee", e.employee\_id "EMP#", m.last\_name "Manager", m.employee\_id "MN#"

from HR.employees e

left outer join HR.employees m

on (e.manager\_id = m.employee\_id);

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Ozer 168 Cambrault 148

Bloom 169 Cambrault 148

Fox 170 Cambrault 148

Smith 171 Cambrault 148

Bates 172 Cambrault 148

Kumar 173 Cambrault 148

Hunold 103 De Haan 102

Vishney 162 Errazuriz 147

Greene 163 Errazuriz 147

Marvins 164 Errazuriz 147

Lee 165 Errazuriz 147

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Ande 166 Errazuriz 147

Banda 167 Errazuriz 147

Bissot 129 Fripp 121

Atkinson 130 Fripp 121

Marlow 131 Fripp 121

Olson 132 Fripp 121

Sarchand 184 Fripp 121

Bull 185 Fripp 121

Dellinger 186 Fripp 121

Cabrio 187 Fripp 121

Faviet 109 Greenberg 108

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Chen 110 Greenberg 108

Sciarra 111 Greenberg 108

Urman 112 Greenberg 108

Popp 113 Greenberg 108

Fay 202 Hartstein 201

Gietz 206 Higgins 205

Ernst 104 Hunold 103

Austin 105 Hunold 103

Pataballa 106 Hunold 103

Lorentz 107 Hunold 103

Mallin 133 Kaufling 122

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Rogers 134 Kaufling 122

Gee 135 Kaufling 122

Philtanker 136 Kaufling 122

Chung 188 Kaufling 122

Dilly 189 Kaufling 122

Gates 190 Kaufling 122

Perkins 191 Kaufling 122

Kochhar 101 King 100

De Haan 102 King 100

Raphaely 114 King 100

Weiss 120 King 100

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Fripp 121 King 100

Kaufling 122 King 100

Vollman 123 King 100

Mourgos 124 King 100

Russell 145 King 100

Partners 146 King 100

Errazuriz 147 King 100

Cambrault 148 King 100

Zlotkey 149 King 100

Hartstein 201 King 100

Greenberg 108 Kochhar 101

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Whalen 200 Kochhar 101

Mavris 203 Kochhar 101

Baer 204 Kochhar 101

Higgins 205 Kochhar 101

Rajs 141 Mourgos 124

Davies 142 Mourgos 124

Matos 143 Mourgos 124

Vargas 144 Mourgos 124

Walsh 196 Mourgos 124

Feeney 197 Mourgos 124

OConnell 198 Mourgos 124

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Grant 199 Mourgos 124

King 156 Partners 146

Sully 157 Partners 146

McEwen 158 Partners 146

Smith 159 Partners 146

Doran 160 Partners 146

Sewall 161 Partners 146

Khoo 115 Raphaely 114

Baida 116 Raphaely 114

Tobias 117 Raphaely 114

Himuro 118 Raphaely 114

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Colmenares 119 Raphaely 114

Tucker 150 Russell 145

Bernstein 151 Russell 145

Hall 152 Russell 145

Olsen 153 Russell 145

Cambrault 154 Russell 145

Tuvault 155 Russell 145

Ladwig 137 Vollman 123

Stiles 138 Vollman 123

Seo 139 Vollman 123

Patel 140 Vollman 123

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Bell 192 Vollman 123

Everett 193 Vollman 123

McCain 194 Vollman 123

Jones 195 Vollman 123

Nayer 125 Weiss 120

Mikkilineni 126 Weiss 120

Landry 127 Weiss 120

Markle 128 Weiss 120

Taylor 180 Weiss 120

Fleaur 181 Weiss 120

Sullivan 182 Weiss 120

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Geoni 183 Weiss 120

Abel 174 Zlotkey 149

Hutton 175 Zlotkey 149

Taylor 176 Zlotkey 149

Livingston 177 Zlotkey 149

Grant 178 Zlotkey 149

Johnson 179 Zlotkey 149

106 rows selected.

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Ozer 168 Cambrault 148

Bloom 169 Cambrault 148

Fox 170 Cambrault 148

Smith 171 Cambrault 148

Bates 172 Cambrault 148

Kumar 173 Cambrault 148

Hunold 103 De Haan 102

Vishney 162 Errazuriz 147

Greene 163 Errazuriz 147

Marvins 164 Errazuriz 147

Lee 165 Errazuriz 147

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Ande 166 Errazuriz 147

Banda 167 Errazuriz 147

Bissot 129 Fripp 121

Atkinson 130 Fripp 121

Marlow 131 Fripp 121

Olson 132 Fripp 121

Sarchand 184 Fripp 121

Bull 185 Fripp 121

Dellinger 186 Fripp 121

Cabrio 187 Fripp 121

Faviet 109 Greenberg 108

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Chen 110 Greenberg 108

Sciarra 111 Greenberg 108

Urman 112 Greenberg 108

Popp 113 Greenberg 108

Fay 202 Hartstein 201

Gietz 206 Higgins 205

Ernst 104 Hunold 103

Austin 105 Hunold 103

Pataballa 106 Hunold 103

Lorentz 107 Hunold 103

Mallin 133 Kaufling 122

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Rogers 134 Kaufling 122

Gee 135 Kaufling 122

Philtanker 136 Kaufling 122

Chung 188 Kaufling 122

Dilly 189 Kaufling 122

Gates 190 Kaufling 122

Perkins 191 Kaufling 122

Kochhar 101 King 100

De Haan 102 King 100

Raphaely 114 King 100

Weiss 120 King 100

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Fripp 121 King 100

Kaufling 122 King 100

Vollman 123 King 100

Mourgos 124 King 100

Russell 145 King 100

Partners 146 King 100

Errazuriz 147 King 100

Cambrault 148 King 100

Zlotkey 149 King 100

Hartstein 201 King 100

Greenberg 108 Kochhar 101

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Whalen 200 Kochhar 101

Mavris 203 Kochhar 101

Baer 204 Kochhar 101

Higgins 205 Kochhar 101

Rajs 141 Mourgos 124

Davies 142 Mourgos 124

Matos 143 Mourgos 124

Vargas 144 Mourgos 124

Walsh 196 Mourgos 124

Feeney 197 Mourgos 124

OConnell 198 Mourgos 124

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Grant 199 Mourgos 124

King 156 Partners 146

Sully 157 Partners 146

McEwen 158 Partners 146

Smith 159 Partners 146

Doran 160 Partners 146

Sewall 161 Partners 146

Khoo 115 Raphaely 114

Baida 116 Raphaely 114

Tobias 117 Raphaely 114

Himuro 118 Raphaely 114

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Colmenares 119 Raphaely 114

Tucker 150 Russell 145

Bernstein 151 Russell 145

Hall 152 Russell 145

Olsen 153 Russell 145

Cambrault 154 Russell 145

Tuvault 155 Russell 145

Ladwig 137 Vollman 123

Stiles 138 Vollman 123

Seo 139 Vollman 123

Patel 140 Vollman 123

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Bell 192 Vollman 123

Everett 193 Vollman 123

McCain 194 Vollman 123

Jones 195 Vollman 123

Nayer 125 Weiss 120

Mikkilineni 126 Weiss 120

Landry 127 Weiss 120

Markle 128 Weiss 120

Taylor 180 Weiss 120

Fleaur 181 Weiss 120

Sullivan 182 Weiss 120

Employee EMP# Manager MN#

------------------------- ---------- ------------------------- ----------

Geoni 183 Weiss 120

Abel 174 Zlotkey 149

Hutton 175 Zlotkey 149

Taylor 176 Zlotkey 149

Livingston 177 Zlotkey 149

Grant 178 Zlotkey 149

Johnson 179 Zlotkey 149

King 100

107 rows selected.

select e.last\_name "NAME", e.hire\_date "Hire Date"

from HR.employees e, HR.employees davies

where davies.last\_name = 'Davies' and davies.hire\_date < e.hire\_date;

NAME Hire Date

------------------------- ---------

Kochhar 21-SEP-05

Hunold 03-JAN-06

Ernst 21-MAY-07

Austin 25-JUN-05

Pataballa 05-FEB-06

Lorentz 07-FEB-07

Chen 28-SEP-05

Sciarra 30-SEP-05

Urman 07-MAR-06

Popp 07-DEC-07

Baida 24-DEC-05

NAME Hire Date

------------------------- ---------

Tobias 24-JUL-05

Himuro 15-NOV-06

Colmenares 10-AUG-07

Fripp 10-APR-05

Vollman 10-OCT-05

Mourgos 16-NOV-07

Nayer 16-JUL-05

Mikkilineni 28-SEP-06

Landry 14-JAN-07

Markle 08-MAR-08

Bissot 20-AUG-05

NAME Hire Date

------------------------- ---------

Atkinson 30-OCT-05

Marlow 16-FEB-05

Olson 10-APR-07

Rogers 26-AUG-06

Gee 12-DEC-07

Philtanker 06-FEB-08

Stiles 26-OCT-05

Seo 12-FEB-06

Patel 06-APR-06

Matos 15-MAR-06

Vargas 09-JUL-06

NAME Hire Date

------------------------- ---------

Errazuriz 10-MAR-05

Cambrault 15-OCT-07

Zlotkey 29-JAN-08

Tucker 30-JAN-05

Bernstein 24-MAR-05

Hall 20-AUG-05

Olsen 30-MAR-06

Cambrault 09-DEC-06

Tuvault 23-NOV-07

Smith 10-MAR-05

Doran 15-DEC-05

NAME Hire Date

------------------------- ---------

Sewall 03-NOV-06

Vishney 11-NOV-05

Greene 19-MAR-07

Marvins 24-JAN-08

Lee 23-FEB-08

Ande 24-MAR-08

Banda 21-APR-08

Ozer 11-MAR-05

Bloom 23-MAR-06

Fox 24-JAN-06

Smith 23-FEB-07

NAME Hire Date

------------------------- ---------

Bates 24-MAR-07

Kumar 21-APR-08

Hutton 19-MAR-05

Taylor 24-MAR-06

Livingston 23-APR-06

Grant 24-MAY-07

Johnson 04-JAN-08

Taylor 24-JAN-06

Fleaur 23-FEB-06

Sullivan 21-JUN-07

Geoni 03-FEB-08

NAME Hire Date

------------------------- ---------

Bull 20-FEB-05

Dellinger 24-JUN-06

Cabrio 07-FEB-07

Chung 14-JUN-05

Dilly 13-AUG-05

Gates 11-JUL-06

Perkins 19-DEC-07

Everett 03-MAR-05

McCain 01-JUL-06

Jones 17-MAR-07

Walsh 24-APR-06

NAME Hire Date

------------------------- ---------

Feeney 23-MAY-06

OConnell 21-JUN-07

Grant 13-JAN-08

Fay 17-AUG-05

81 rows selected.

select e.last\_name "Employee", e.hire\_date "Emp Hired", m.last\_name "Manager",

m.hire\_date "Mgr Hired"

from HR.employees e, HR.employees m

where e.manager\_id = m.employee\_id and e.hire\_date < m.hire\_date;

Employee Emp Hired Manager Mgr Hired

------------------------- --------- ------------------------- ---------

De Haan 13-JAN-01 King 17-JUN-03

Raphaely 07-DEC-02 King 17-JUN-03

Kaufling 01-MAY-03 King 17-JUN-03

Greenberg 17-AUG-02 Kochhar 21-SEP-05

Whalen 17-SEP-03 Kochhar 21-SEP-05

Mavris 07-JUN-02 Kochhar 21-SEP-05

Baer 07-JUN-02 Kochhar 21-SEP-05

Higgins 07-JUN-02 Kochhar 21-SEP-05

Austin 25-JUN-05 Hunold 03-JAN-06

Faviet 16-AUG-02 Greenberg 17-AUG-02

Marlow 16-FEB-05 Fripp 10-APR-05

Employee Emp Hired Manager Mgr Hired

------------------------- --------- ------------------------- ---------

Sarchand 27-JAN-04 Fripp 10-APR-05

Bull 20-FEB-05 Fripp 10-APR-05

Ladwig 14-JUL-03 Vollman 10-OCT-05

Bell 04-FEB-04 Vollman 10-OCT-05

Everett 03-MAR-05 Vollman 10-OCT-05

Rajs 17-OCT-03 Mourgos 16-NOV-07

Davies 29-JAN-05 Mourgos 16-NOV-07

Matos 15-MAR-06 Mourgos 16-NOV-07

Vargas 09-JUL-06 Mourgos 16-NOV-07

Walsh 24-APR-06 Mourgos 16-NOV-07

Feeney 23-MAY-06 Mourgos 16-NOV-07

Employee Emp Hired Manager Mgr Hired

------------------------- --------- ------------------------- ---------

OConnell 21-JUN-07 Mourgos 16-NOV-07

King 30-JAN-04 Partners 05-JAN-05

Sully 04-MAR-04 Partners 05-JAN-05

McEwen 01-AUG-04 Partners 05-JAN-05

Ozer 11-MAR-05 Cambrault 15-OCT-07

Bloom 23-MAR-06 Cambrault 15-OCT-07

Fox 24-JAN-06 Cambrault 15-OCT-07

Smith 23-FEB-07 Cambrault 15-OCT-07

Bates 24-MAR-07 Cambrault 15-OCT-07

Abel 11-MAY-04 Zlotkey 29-JAN-08

Hutton 19-MAR-05 Zlotkey 29-JAN-08

Employee Emp Hired Manager Mgr Hired

------------------------- --------- ------------------------- ---------

Taylor 24-MAR-06 Zlotkey 29-JAN-08

Livingston 23-APR-06 Zlotkey 29-JAN-08

Grant 24-MAY-07 Zlotkey 29-JAN-08

Johnson 04-JAN-08 Zlotkey 29-JAN-08

37 rows selected.

CREATE OR REPLACE VIEW employees\_vu AS

select employee\_id, last\_name employee, department\_id

from HR.employees;

View EMPLOYEES\_VU created.

select \* from employees\_vu;

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

100 King 90

101 Kochhar 90

102 De Haan 90

103 Hunold 60

104 Ernst 60

105 Austin 60

106 Pataballa 60

107 Lorentz 60

108 Greenberg 100

109 Faviet 100

110 Chen 100

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

111 Sciarra 100

112 Urman 100

113 Popp 100

114 Raphaely 30

115 Khoo 30

116 Baida 30

117 Tobias 30

118 Himuro 30

119 Colmenares 30

120 Weiss 50

121 Fripp 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

122 Kaufling 50

123 Vollman 50

124 Mourgos 50

125 Nayer 50

126 Mikkilineni 50

127 Landry 50

128 Markle 50

129 Bissot 50

130 Atkinson 50

131 Marlow 50

132 Olson 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

133 Mallin 50

134 Rogers 50

135 Gee 50

136 Philtanker 50

137 Ladwig 50

138 Stiles 50

139 Seo 50

140 Patel 50

141 Rajs 50

142 Davies 50

143 Matos 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

144 Vargas 50

145 Russell 80

146 Partners 80

147 Errazuriz 80

148 Cambrault 80

149 Zlotkey 80

150 Tucker 80

151 Bernstein 80

152 Hall 80

153 Olsen 80

154 Cambrault 80

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

155 Tuvault 80

156 King 80

157 Sully 80

158 McEwen 80

159 Smith 80

160 Doran 80

161 Sewall 80

162 Vishney 80

163 Greene 80

164 Marvins 80

165 Lee 80

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

166 Ande 80

167 Banda 80

168 Ozer 80

169 Bloom 80

170 Fox 80

171 Smith 80

172 Bates 80

173 Kumar 80

174 Abel 80

175 Hutton 80

176 Taylor 80

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

177 Livingston 80

178 Grant

179 Johnson 80

180 Taylor 50

181 Fleaur 50

182 Sullivan 50

183 Geoni 50

184 Sarchand 50

185 Bull 50

186 Dellinger 50

187 Cabrio 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

188 Chung 50

189 Dilly 50

190 Gates 50

191 Perkins 50

192 Bell 50

193 Everett 50

194 McCain 50

195 Jones 50

196 Walsh 50

197 Feeney 50

198 OConnell 50

EMPLOYEE\_ID EMPLOYEE DEPARTMENT\_ID

----------- ------------------------- -------------

199 Grant 50

200 Whalen 10

201 Hartstein 20

202 Fay 20

203 Mavris 40

204 Baer 70

205 Higgins 110

206 Gietz 110

107 rows selected.

set long 600

SELECT view\_name, text

FROM user\_views;

VIEW\_NAME TEXT

-------------------------------------------------------------------------------------------------------------------------------- --------------------------------------------------------------------------------

DEPT50 select employee\_id "EMPNO", last\_name "EMPLOYEE", department\_id "DEPTNO"

from HR.employees

where department\_id = '50'

with check option

EMPLOYEES\_VU select employee\_id, last\_name employee, department\_id

from HR.employees

select employee, department\_id

from employees\_vu;

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

King 90

Kochhar 90

De Haan 90

Hunold 60

Ernst 60

Austin 60

Pataballa 60

Lorentz 60

Greenberg 100

Faviet 100

Chen 100

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Sciarra 100

Urman 100

Popp 100

Raphaely 30

Khoo 30

Baida 30

Tobias 30

Himuro 30

Colmenares 30

Weiss 50

Fripp 50

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Kaufling 50

Vollman 50

Mourgos 50

Nayer 50

Mikkilineni 50

Landry 50

Markle 50

Bissot 50

Atkinson 50

Marlow 50

Olson 50

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Mallin 50

Rogers 50

Gee 50

Philtanker 50

Ladwig 50

Stiles 50

Seo 50

Patel 50

Rajs 50

Davies 50

Matos 50

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Vargas 50

Russell 80

Partners 80

Errazuriz 80

Cambrault 80

Zlotkey 80

Tucker 80

Bernstein 80

Hall 80

Olsen 80

Cambrault 80

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Tuvault 80

King 80

Sully 80

McEwen 80

Smith 80

Doran 80

Sewall 80

Vishney 80

Greene 80

Marvins 80

Lee 80

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Ande 80

Banda 80

Ozer 80

Bloom 80

Fox 80

Smith 80

Bates 80

Kumar 80

Abel 80

Hutton 80

Taylor 80

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Livingston 80

Grant

Johnson 80

Taylor 50

Fleaur 50

Sullivan 50

Geoni 50

Sarchand 50

Bull 50

Dellinger 50

Cabrio 50

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Chung 50

Dilly 50

Gates 50

Perkins 50

Bell 50

Everett 50

McCain 50

Jones 50

Walsh 50

Feeney 50

OConnell 50

EMPLOYEE DEPARTMENT\_ID

------------------------- -------------

Grant 50

Whalen 10

Hartstein 20

Fay 20

Mavris 40

Baer 70

Higgins 110

Gietz 110

107 rows selected.

CREATE VIEW DEPT50 AS

select employee\_id "EMPNO", last\_name "EMPLOYEE", department\_id "DEPTNO"

from HR.employees

where department\_id = 50;

Error starting at line : 66 in command -

CREATE VIEW DEPT50 AS

select employee\_id "EMPNO", last\_name "EMPLOYEE", department\_id "DEPTNO"

from HR.employees

where department\_id = 50

Error report -

ORA-00955: name is already used by an existing object

00955. 00000 - "name is already used by an existing object"

\*Cause:

\*Action:

DESCRIBE DEPT50

select \*

from DEPT50;

Name Null? Type

-------- -------- ------------

EMPNO NOT NULL NUMBER(6)

EMPLOYEE NOT NULL VARCHAR2(25)

DEPTNO NUMBER(4)

EMPNO EMPLOYEE DEPTNO

---------- ------------------------- ----------

120 Weiss 50

121 Fripp 50

122 Kaufling 50

123 Vollman 50

124 Mourgos 50

125 Nayer 50

126 Mikkilineni 50

127 Landry 50

128 Markle 50

129 Bissot 50

130 Atkinson 50

EMPNO EMPLOYEE DEPTNO

---------- ------------------------- ----------

131 Marlow 50

132 Olson 50

133 Mallin 50

134 Rogers 50

135 Gee 50

136 Philtanker 50

137 Ladwig 50

138 Stiles 50

139 Seo 50

140 Patel 50

141 Rajs 50

EMPNO EMPLOYEE DEPTNO

---------- ------------------------- ----------

142 Davies 50

143 Matos 50

144 Vargas 50

180 Taylor 50

181 Fleaur 50

182 Sullivan 50

183 Geoni 50

184 Sarchand 50

185 Bull 50

186 Dellinger 50

187 Cabrio 50

EMPNO EMPLOYEE DEPTNO

---------- ------------------------- ----------

188 Chung 50

189 Dilly 50

190 Gates 50

191 Perkins 50

192 Bell 50

193 Everett 50

194 McCain 50

195 Jones 50

196 Walsh 50

197 Feeney 50

198 OConnell 50

EMPNO EMPLOYEE DEPTNO

---------- ------------------------- ----------

199 Grant 50

45 rows selected.

select view\_name, text

from user\_views;

VIEW\_NAME TEXT

-------------------------------------------------------------------------------------------------------------------------------- --------------------------------------------------------------------------------

DEPT50 select employee\_id "EMPNO", last\_name "EMPLOYEE", department\_id "DEPTNO"

from HR.employees

where department\_id = '50'

with check option

EMPLOYEES\_VU select employee\_id, last\_name employee, department\_id

from HR.employees

update DEPT50

set deptno = 80

where employee = 'Matos';

Error starting at line : 78 in command -

update DEPT50

set deptno = 80

where employee = 'Matos'

Error at Command Line : 78 Column : 8

Error report -

SQL Error: ORA-01031: insufficient privileges

01031. 00000 - "insufficient privileges"

\*Cause: An attempt was made to perform a database operation without

the necessary privileges.

\*Action: Ask your database administrator or designated security

administrator to grant you the necessary privileges